

#### **ANNUAL REPORT**

OF

Name: CITY OF KIEL UTILITIES

Principal Office: P.O. BOX 98

KIEL, WI 53042

For the Year Ended: DECEMBER 31, 2004

## WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I JANELLE M MORITZ	C
(Person responsible for accour	nts)
CITY OF KIEL UTILITIES	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every ma	business and affairs of said utility for
	03/31/2005
(Signature of person responsible for accounts)	(Date)
DEPUTY CLERK	_
(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: CITY OF KIEL UTILITIES** 

Utility Address: P.O. BOX 98 KIEL, WI 53042

When was utility organized? 1/1/1905

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR DENNIS DEDERING

Title: ADMINISTRATOR

Office Address:

621 SIXTH STREET KIEL, WI 53042

**Telephone:** (920) 894 - 2909 **Fax Number:** (920) 894 - 2585

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR CHARLES N KRUEGER, CPA

Title: MANAGER

Office Address: HAWKINS, ASH, BAPTIE & COMPANY, LLP

1 EAST WALDO BLVD

P.O. BOX 2020

MANITOWOC, WI 54221-2020

Telephone: (920) 684 - 7128 EXT 112

Fax Number: (920) 684 - 3709 E-mail Address: ckrueger@habco.com

#### President, chairman, or head of utility commission/board or committee:

Name: MR TOM KELLER

Title: CHAIRMAN

Office Address:

621 SIXTH STREET KIEL, WI 53042

Telephone: (920) 894 - 2909

Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: Title:

Office Address: HAWKINS, ASH, BAPTIE & COMPANY, LLP

1 EAST WALDO BLVD

P.O. BOX 2020

MANITOWOC, WI 54221-2020

**Telephone:** (920) 684 - 7128 **Fax Number:** (920) 684 - 3709

E-mail Address:

Date of most recent audit report: 2/24/2005

Period covered by most recent audit: JANUARY 1, 2004 TO DECEMBER 31, 2004

Names and titles of utility management including manager or superintendent:

Name: MR BILL GORDON
Title: SUPERINTENDENT

Office Address:

621 SIXTH STREET KIEL, WI 53042

**Telephone:** (920) 894 - 2909 **Fax Number:** (920) 894 - 2585

E-mail Address:

Name of utility commission/committee: KIEL ELECTRIC ORDINANCES AND ELECTIONS COMMITTEE

Names of members of utility commission/committee:

MR JOHN ACHTER, MEMBER MR TOM KELLER, CHAIRMAN

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO

**Date of Ordinance:** 

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreeme	ent beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

#### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	4,993,460	4,664,119	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	4,415,515	3,867,154	2
Depreciation Expense (403)	405,350	405,913	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	240,265	229,305	5
Total Operating Expenses	5,061,130	4,502,372	
Net Operating Income	(67,670)	161,747	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	(67,670)	161,747	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	4,713	8
Nonoperating Rental Income (418)	0	0	- o
Interest and Dividend Income (419)	2,400	4,556	10
Miscellaneous Nonoperating Income (421)	28,688	57,843	11
Total Other Income	31,088	67,112	
Total Income	(36,582)	228,859	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	(19,194)	0	12
Other Income Deductions (426)	39,821	20,165	13
Total Miscellaneous Income Deductions	20,627	20,165	
Income Before Interest Charges	(57,209)	208,694	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	9,002	39,751	_ 14
Amortization of Debt Discount and Expense (428)	7,335	2,953	15
Amortization of Premium on DebtCr. (429)	0	0	_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)	0	0	19
Total Interest Charges	16,337	42,704	
Net Income	(73,546)	165,990	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	3,826,717	2,941,802	_ 20
Balance Transferred from Income (433)	(73,546)	165,990	21
Miscellaneous Credits to Surplus (434)	0	718,925	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	3,753,171	3,826,717	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	4,993,460		4,993,460	1
Total (Acct. 400):	4,993,460	0	4,993,460	
Operation and Maintenance Expense (401-402):				
Derived	4,415,515		4,415,515	2
Total (Acct. 401-402):	4,415,515	0	4,415,515	
Depreciation Expense (403):				
Derived	405,350		405,350	3
Total (Acct. 403):	405,350	0	405,350	
Amortization Expense (404-407):				
Derived	0		0	4
Total (Acct. 404-407):	0	0	0	
Taxes (408):				
Derived	240,265	_	240,265	5
Total (Acct. 408):	240,265	0	240,265	
Revenues from Utility Plant Leased to Others (412):				
NONE	0		0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):	•			_
NONE	0		0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	(67,670)	0	(67,670)	
OTHER INCOME Income from Merchandising, Jobbing and Contract Work	c (415-416)·			
Derived	0		0	8
Total (Acct. 415-416):	0	0	0	
Income from Nonutility Operations (417):				
NONE	0		0	9
Total (Acct. 417):	0	0	0	
Nonoperating Rental Income (418):				
NONE	0		0	10
Total (Acct. 418):	0	0	0	
Interest and Dividend Income (419):	4.004	0	4 004	44
WATER INTEREST	1,291	0	1,291	11

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
OTHER INCOME			
Interest and Dividend Income (419): ELECTRIC INTEREST	1,109	0	1,109 12
Total (Acct. 419):	2,400	0	2,400
Miscellaneous Nonoperating Income (421):			
Contributed Plant - Water		7,500	7,500 13
Contributed Plant - Electric		21,188	21,188 14
NONE	0	0	0 15
Total (Acct. 421):	0	28,688	28,688
TOTAL OTHER INCOME:	2,400	28,688	31,088
MISCELLANEOUS INCOME DEDUCTIONS  Miscellaneous Amortization (425):			
Regulatory Liability (253) Amortization	(19,194)		(19,194)16
NONE	0	0	0 17
Total (Acct. 425):	(19,194)	0	(19,194)
Other Income Deductions (426):			_
Depreciation Expense on Contributed Plant - Water		5,833	5,833 18
Depreciation Expense on Contributed Plant - Electric		33,988	33,988 19
NONE	0	0	0 20
Total (Acct. 426):	0	39,821	39,821
TOTAL MISCELLANEOUS INCOME DEDUCTIONS:	(19,194)	39,821	20,627
INTEREST CHARGES Interest on Long-Term Debt (427): Derived Total (Acct. 427):	9,002 <b>9,002</b>	0	9,002 21 9,002
Amortization of Debt Discount and Expense (428):			
BOND DISCOUNT	7,335		7,335 22
Total (Acct. 428):	7,335	0	7,335
Amortization of Premium on DebtCr. (429): NONE	0		0 23
Total (Acct. 429):	0	0	0
Interest on Debt to Municipality (430):			
Derived	0		0 24
Total (Acct. 430):	0	0	0

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
INTEREST CHARGES			
Other Interest Expense (431): Derived	0		0 25
Total (Acct. 431):	0	0	0
Interest Charged to ConstructionCr. (432): NONE	0		0 26
Total (Acct. 432):	0	0	0
TOTAL INTEREST CHARGES:	16,337	0	16,337
NET INCOME:	(62,413)	(11,133)	(73,546)
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216):			
Derived	3,091,364	735,353	3,826,717 27
Total (Acct. 216):	3,091,364	735,353	3,826,717
Balance Transferred from Income (433):			
Derived	(62,413)	(11,133)	(73,546)28
Total (Acct. 433):	(62,413)	(11,133)	(73,546)
Miscellaneous Credits to Surplus (434):			
NONE	0	0	0 29
Total (Acct. 434):	0	0	0
Miscellaneous Debits to SurplusDebit (435): NONE	0	0	0.00
-	0		0 30
Total (Acct. 435)Debit:	<u> </u>	<u> </u>	
Appropriations of SurplusDebit (436): Detail appropriations to (from) account 215			0 31
Total (Acct. 436)Debit:	0	0	0
Appropriations of Income to Municipal FundsDebit (439): NONE	0	0	0 32
Total (Acct. 439)Debit:	0	0	0
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	3,028,951	724,220	3,753,171

#### **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					O	<u>)</u> 1
Costs & Expenses of Merchandising,	Jobbing and Co	ontract Work (	416):			
Cost of merchandise sold					O	2
Payroll					C	3
Materials					C	4
Taxes					C	5
Other (list by major classes):						
NONE					C	6
Total costs and expenses	0	0	0	0	) (	)
Net income (or loss)	0	0	0	0	)	<u> </u>

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	410,780	4,582,680	0	0	4,993,460	1
Less: interdepartmental sales	0	17,795	0	0	17,795	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	739	6,811			7,550	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	410,041	4,558,074	0	0	4,968,115	-

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- 2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 3. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 4. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	113,541		113,541	1
Electric operating expenses	295,656	53,120	348,776	2
Gas operating expenses			0	
Heating operating expenses			0	4
Sewer operating expenses			0	
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	 15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	53,120	(53,120)	0	18
All other accounts			0	 19
Total Payroll	462,317	0	462,317	

#### **FULL-TIME EMPLOYEES (FTE)**

Use FTE numbers where FTE stands for full-time employees or full-time equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest tenth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.

Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .4 for electric, .3 for water and .2 for sewer.

FTE	
(b)	
1.5	<del>_</del> 1
5.5	2
	3
	4
	(b) 1.5

#### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	13,844,664	13,663,446	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	4,785,690	4,775,403	2
Net Utility Plant	9,058,974	8,888,043	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	2,748	3,297	6
Special Funds (125)	0	0	7
Total Other Property and Investments	2,748	3,297	-
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	(588,573)	(283,538)	8
Temporary Cash Investments (132)	181,866	91,587	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	485,269	416,583	11
Other Accounts Receivable (143)	3,170	1,379	12
Accumulated Provision for Uncollectible AccountsCr. (144)	209	209	13
Receivables from Municipality (145)	18,366	15,749	14
Materials and Supplies (150)	310,844	307,353	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets DEFERRED DEBITS	410,733	548,904	
Unamortized Debt Discount and Expense (181)	15,235	22,569	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	15,235	22,569	-
Total Assets and Other Debits	9,487,690	9,462,813	=

#### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	4,424,830	4,424,830	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	3,753,171	3,826,717	23
Total Proprietary Capital	8,178,001	8,251,547	_
LONG-TERM DEBT			
Bonds (221)	290,000	430,000	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	27,500	32,500	26
Total Long-Term Debt	317,500	462,500	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	353,717	498,460	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	200		30
Taxes Accrued (236)	188,593	180,583	31
Interest Accrued (237)	664	2,129	32
Other Current and Accrued Liabilities (238)	84,328	67,594	33
Total Current and Accrued Liabilities DEFERRED CREDITS	627,502	748,766	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	364,687	0	36
Total Deferred Credits	364,687	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
Total Liabilities and Other Credits	9,487,690	9,462,813	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
First of Year:					
Total Utility Plant - First of Year	6,176,794	0	0	7,486,652	1
(Should agree	with Util. Plant	Jan. 1 in Propen	ty Tax Equiva	lent Schedule)	1
Plant Accounts:					•
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	5,811,603	0	0	6,888,940	2
Utility Plant in Service - Contributed Plant (101.2)	380,373	0	0	763,748	3
Utility Plant Purchased or Sold (102)					4
Utility Plant in Process of Reclassification (103)					5
Utility Plant Leased to Others (104)					6
Property Held for Future Use (105)					7
Completed Construction not Classified (106)					8
Construction Work in Progress (107)					9
Utility Plant Acquisition Adjustments (108)					10
Other Utility Plant Adjustments (109)					11
Total Utility Plant	6,191,976	0	0	7,652,688	
<b>Accumulated Provision for Depreciation and Amort</b>	ization:				,
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1)	989,349	0	0	3,352,474	12
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2)	62,667	0	0	381,200	13
Total Accumulated Provision	1,052,016	0	0	3,733,674	_
Net Utility Plant	5,139,960	0	0	3,919,014	
-					

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATIONS OR BY THE MUNICIPALITY (ACCT. 110.1)

Depreciation Accruals (Credits) during the year (110.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year (110.1)	942,438	3,428,919			4,371,357
Credits During Year					
Accruals:					
Charged depreciation expense (403)	102,020	303,330			405,350
Depreciation expense on meters					
charged to sewer (see Note 3)	947				947
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
					0
					0
					0
Total credits	102,967	303,330	0	0	406,297
Debits during year					
Book cost of plant retired	2,503	49,447			51,950
Cost of removal					0
Other debits (specify):					
Est Reg Liab(253): Docket 05-US-105	53,553	330,328			383,881
					0
					0
					0
Total debits	56,056	379,775	0	0	435,831
Balance end of year (110.1)	989,349	3,352,474	0	0	4,341,823
Composite Depreciation Rate?	Yes	Yes			
If yes, what is the rate?	1.76%	4.48%			

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 110.2)

Depreciation Accruals (Credits) during the year (110.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)	
Balance first of year (110.1)	56,834	347,212			404,046	
Credits During Year						
Accruals:						
Charged depreciation expense (403)	5,833	33,988			39,821	_
Depreciation expense on meters						
charged to sewer (see Note 3)					0	_
Accruals charged other						
accounts (specify):						
					0	_
Salvage					0	_ 1
Other credits (specify):						1
					0	_ 1
					0	_ 1
					0	_ 1
					0	_ 1
Total credits	5,833	33,988	0	0	39,821	_ 1
Debits during year						1
Book cost of plant retired	0	0			0	_ 1
Cost of removal					0	_ 1
Other debits (specify):						2
					0	_ 2
					0	_ 2
					0	_ 2
					0	2
Total debits	0	0	0	0	0	2
Balance end of year (110.1)	62,667	381,200	0	0	443,867	_ 2
Composite Depreciation Rate?	Yes	Yes				2
If yes, what is the rate?	1.76%	4.48%				2

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#### **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

#### ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	209 1
Additions:	
Provision for uncollectibles during year	7,550 <b>2</b>
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	
Total Additions	7,550
Deductions:	
Accounts written off during the year: Utility Customers	7,550 <b>5</b>
Accounts written off during the year: Others	
Total accounts written off	7,550
Balance end of year	209

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other		54,438	240,204		294,642	289,763	2
Total Electric Utility					294,642	289,763	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	294,642	289,763	1
Water utility	16,202	17,590	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	310,844	307,353	=

### UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1996 ELECTRIC BONDS	2,888	428	5,775	1
2000 WATER NOTES	73	428	399	2
2003 ELECTRIC REFUNDING BONDS	4,374	428	9,061	3
Total			15,235	
Unamortized premium on debt (251) NONE				4
Total		_	0	

#### **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	4,424,830 <b>1</b>
Changes during year (explain):	<del>-</del>
NONE	2
Balance end of year	4,424,830

#### **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
ELECTRIC REFUNDING BONDS 2003	10/01/2003	12/01/2006	1.80%	290,000	1
	-	Total Bonds (A	ccount 221):	290,000	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
WATER AND SEWER NOTES-2000	11/01/2000	11/01/2009	4.65%	27,500	1
Total for Account 224				27,500	_

#### **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	180,583	1	
Accruals:			
Charged water department expense	99,414	2	
Charged electric department expense	140,851	3	
Charged sewer department expense		4	
Other (explain):			
NONE	Į.	5	
Total Accruals and other credits	240,265		
Taxes paid during year:			
County, state and local taxes	191,962 <b>(</b>	6	
Social Security taxes	34,914	7	
PSC Remainder Assessment	5,379	3	
Other (explain):			
NONE	9	9	
Total payments and other debits	232,255		
Balance end of year	188,593		

#### **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
2003 REVENUE BONDS-ELECTRIC	1,910	7,476	8,913	473	1
Subtotal	1,910	7,476	8,913	473	-
Advances from Municipality (223)					•
NONE	0			0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE	0			0	3
2000 WATER AND SEWER NOTES	219	1,526	1,554	191	4
Subtotal	219	1,526	1,554	191	
Notes Payable (231)					•
NONE	0			0	5
Subtotal	0	0	0	0	_
Total	2,129	9,002	10,467	664	-
					=

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE Total (A and 400):		_ 1
Total (Acct. 123):	0	_
Other Investments (124): SPECIAL ASSESSMENTS	2,748	2
Total (Acct. 124):	2,748	_ 2
Special Funds (125):	, , , , , , , , , , , , , , , , , , ,	_
NONE Total (Acct. 125):	0	_ 3
Notes Receivable (141):		_
NONE Total (A and A44):		_ 4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):	00.400	_
Water Electric	26,198 459,071	_ 5
Sewer (Regulated)	459,071	- <mark>6</mark> 7
Other (specify): NONE		_
Total (Acct. 142):	485,269	- -
Other Accounts Receivable (143):		
Sewer (Non-regulated)  Merchandising, jobbing and contract work		_ 9
Other (specify):		_ 10
MISCELLANEOUS RECEIVABLES	3,170	11
Total (Acct. 143):	3,170	_ _
Receivables from Municipality (145):		
DUE FROM SEWER	18,366	_ 12
Total (Acct. 145):	18,366	_
Prepayments (165): NONE		13
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): NONE		_ 14
Total (Acct. 182):	0	- '4
Other Deferred Debits (183):		-
NONE		15
Total (Acct. 183):	0	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars End		
Payables to Municipality (233):		40
NONE		_ 16
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
Regulatory Liability	364,687	17
NONE		18
Total (Acct. 253):	364,687	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service (101.1)	5,807,762	6,810,840	0	0	12,618,602	1
Materials and Supplies	16,896	292,202	0	0	309,098	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation (110.1)	965,893	3,390,696	0	0	4,356,589	4
Customer Advances for Construction					0	5
Regulatory Liability	25,437	156,906	0	0	182,343	6
NONE					0	7
Average Net Rate Base	4,833,328	3,555,440	0	0	8,388,768	
Net Operating Income	13,642	(81,312)	0	0	(67,670)	8
Net Operating Income						
as a percent of	0.000/	0.000/	N1/A	N1/A	0.040/	
Average Net Rate Base	0.28%	-2.29%	N/A	N/A	-0.81%	

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

NONE

### REGULATORY LIABILITY - PRE-2003 HISTORICAL ACCUMULATED DEPRECIATION ON CONTRIBUTED UTILITY PLANT (253)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Balance First of Year					0	1
Add credits during year:						
Establish Regulatory Liability 1/1/04	53,553	330,328	0	0	383,881	2
Other (specify): NONE					0	3
Deduct charges:						
Miscellaneous Amortization (425)	2,678	16,516			19,194	4
Other (specify): NONE					0	5
Balance End of Year	50,875	313,812	0	0	364,687	

#### FINANCIAL SECTION FOOTNOTES

#### Balance Sheet End-of-Year Account Balances (Page F-19)

Please explain amounts in Accounts 143, 145 and/or 233 in excess of \$5,000, providing a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

ACCOUNT 145-DONE

#### Identification and Ownership - Contacts (Page iv)

#### **General footnotes**

To the Common Council City of Kiel, Wisconsin

We have compiled the balance sheet of the City of Kiel Utilities as of December 31, 2004 and the related statements of income and earned surplus and supplemental information for the year then ended included in the accompanying prescribed form, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited to presenting in the form prescribed by the Public Service Commission of Wisconsin, information that is the representation of management. We have not audited or reviewed the financial statements referred to above and, accordingly, do not express an opinion or any other form of assurance on them. These financial statements were compiled by us from financial statements for the same period that we previously audited as indicated in our report dated February 24, 2005.

These financial statements are presented in accordance with the requirements of the Public Service Commission of Wisconsin, which differ from generally accepted accounting principles. Accordingly, these financial statements are not designed for those who are not informed about such differences.

HAWKINS, ASH, BAPTIE & COMPANY, LLP

Manitowoc, Wisconsin February 24, 2005

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	407,610	397,786	_ 1
Total Sales of Water	407,610	397,786	-
Other Operating Revenues			
Forfeited Discounts (470)	463	559	2
Miscellaneous Service Revenues (471)	0	0	3
Rents from Water Property (472)	0	0	4
Interdepartmental Rents (473)	0	0	5
Other Water Revenues (474)	2,707	2,596	6
Total Other Operating Revenues	3,170	3,155	_
Total Operating Revenues	410,780	400,941	-
Operation and Maintenenance Expenses Source of Supply Expenses (600-605)	0	0	7
Pumping Expenses (620-625)	37,555	58,189	8
Water Treatment Expenses (630-635)	4,619	8,249	9
Transmission and Distribution Expenses (640-655)	69,194	65,408	10
Customer Accounts Expenses (901-904)	13,740	11,996	11
Sales Expenses (910)	0	0	12
Administrative and General Expenses (920-935)	70,597	73,074	13
Total Operation and Maintenenance Expenses	195,705	216,916	-
Other Operating Expenses			
Depreciation Expense (403)	102,020	95,846	14
Amortization Expense (404-407)		0	15
Taxes (408)	99,413	93,214	16
Total Other Operating Expenses	201,433	189,060	-
Total Operating Expenses	397,138	405,976	-
NET OPERATING INCOME	13,642	(5,035)	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	1	23	316	2
Industrial				3
Total Unmetered Sales to General Customers (460)	1	23	316	_
Metered Sales to General Customers (461)				
Residential	1,375	67,372	174,292	4
Commercial	131	13,072	28,540	5
Industrial	12	49,711	53,651	6
Total Metered Sales to General Customers (461)	1,518	130,155	256,483	•
Private Fire Protection Service (462)	6		4,428	7
Public Fire Protection Service (463)	1		135,799	8
Other Sales to Public Authorities (464)	12	6,781	10,584	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,538	136,959	407,610	=

## **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	
	Thousands of

Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

**NONE** 

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### **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	135,799	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	135,799	_
Forfeited Discounts (470):		-
Customer late payment charges	463	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	463	-
Miscellaneous Service Revenues (471):		•
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		•
NONE		9
Total Interdepartmental Rents (473)	0	-
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	2,707	10
Other (specify): NONE		11
Total Other Water Revenues (474)	2,707	_

## **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		0
Purchased Water (601)		0
Operation Supplies and Expenses (602)		0
Maintenance of Water Source Plant (605)		0
Total Source of Supply Expenses	0	0
PUMPING EXPENSES		
Operation Labor (620)	32,795	33,429
Fuel for Power Production (621)	•	0
Fuel or Power Purchased for Pumping (622)	2,430	18,767
Operation Supplies and Expenses (623)	1,168	1,379
	4.400	4,614
Maintenance of Pumping Plant (625)	1,162	7,017
Total Pumping Expenses	37,555	58,189
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)	37,555	<b>58,189</b> 0
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)	•	58,189 0 7,006
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)	37,555	58,189 0 7,006 0
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	<b>37,555</b> 4,619	7,006 0 1,243
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)	37,555	58,189 0 7,006 0
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	<b>37,555</b> 4,619	58,189 0 7,006 0 1,243
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	<b>37,555</b> 4,619	58,189 0 7,006 0 1,243
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	4,619 4,619	0 7,006 0 1,243 8,249
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	4,619 4,619 30,780	0 7,006 0 1,243 8,249
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	37,555 4,619 4,619 30,780 2,671	0 7,006 0 1,243 8,249 30,941 3,242
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	37,555  4,619  4,619  30,780 2,671 820	30,941 3,242 2,300
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	37,555  4,619  4,619  30,780 2,671 820 12,593	30,941 3,242 2,300 12,059
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	37,555  4,619  4,619  30,780 2,671 820 12,593 9,145	30,941 30,941 3,242 2,300 12,059 8,332
Total Pumping Expenses  WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	37,555  4,619  4,619  30,780 2,671 820 12,593 9,145 4,665	30,941 30,941 3,242 2,300 12,059 8,332 3,178

## **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	2,422	2,220
Accounting and Collecting Labor (902)	9,358	8,603
Supplies and Expenses (903)	1,221	1,173
Uncollectible Accounts (904)	739	0
Total Customer Accounts Expenses	13,740	11,996
SALES EXPENSES		
Sales Expenses (910)		0
Total Sales Expenses	0	0
ADMINISTRATIVE AND GENERAL EXPENSES	-	
ADMINISTRATIVE AND GENERAL EXPENSES		
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	8,049	8,094
Administrative and General Salaries (920)	8,049 5,290	8,094 3,396
Administrative and General Salaries (920) Office Supplies and Expenses (921)	<u> </u>	
	<u> </u>	3,396
Administrative and General Salaries (920) Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922) Outside Services Employed (923)	5,290	3,396
Administrative and General Salaries (920) Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922) Outside Services Employed (923) Property Insurance (924)	5,290 7,646	3,396 0 3,953
Administrative and General Salaries (920) Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922)	5,290 7,646 1,155	3,396 0 3,953 1,430
Administrative and General Salaries (920) Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922) Outside Services Employed (923) Property Insurance (924) Injuries and Damages (925) Employee Pensions and Benefits (926)	5,290 7,646 1,155 3,489	3,396 0 3,953 1,430 3,915
Administrative and General Salaries (920)  Office Supplies and Expenses (921)  Administrative Expenses TransferredCredit (922)  Outside Services Employed (923)  Property Insurance (924)  Injuries and Damages (925)  Employee Pensions and Benefits (926)  Regulatory Commission Expenses (928)	5,290  7,646  1,155  3,489  34,415	3,396 0 3,953 1,430 3,915 42,523
Administrative and General Salaries (920) Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922) Outside Services Employed (923) Property Insurance (924) Injuries and Damages (925) Employee Pensions and Benefits (926) Regulatory Commission Expenses (928) Miscellaneous General Expenses (930)	5,290  7,646  1,155  3,489  34,415  450	3,396 0 3,953 1,430 3,915 42,523 450
Administrative and General Salaries (920)  Office Supplies and Expenses (921)  Administrative Expenses TransferredCredit (922)  Outside Services Employed (923)  Property Insurance (924)  Injuries and Damages (925)  Employee Pensions and Benefits (926)  Regulatory Commission Expenses (928)  Miscellaneous General Expenses (930)  Transportation Expenses (933)	5,290  7,646  1,155  3,489  34,415  450  7,119	3,396 0 3,953 1,430 3,915 42,523 450 5,981
Administrative and General Salaries (920)  Office Supplies and Expenses (921)  Administrative Expenses TransferredCredit (922)  Outside Services Employed (923)  Property Insurance (924)  Injuries and Damages (925)	5,290  7,646  1,155  3,489  34,415  450  7,119	3,396 0 3,953 1,430 3,915 42,523 450 5,981 3,332

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Method Used to Allocate Between				
Description of Tax (a)	Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		91,236	85,365	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	ACTUAL	773	756	2
Net property tax equivalent		90,463	84,609	
Social Security	PAYROLL	8,517	8,152	3
PSC Remainder Assessment	REVENUE	433	453	4
Other (specify): NONE			0	5
Total tax expense		99,413	93,214	

#### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Manitowoc			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.200035			3
County tax rate	mills		5.794225			4
Local tax rate	mills		4.102116			5
School tax rate	mills		9.720862			6
Voc. school tax rate	mills		1.613119			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		21.430357			10
Less: state credit	mills		0.977792			11
Net tax rate	mills		20.452565			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				13
Local Tax Rate	mills		4.102116			14
Combined School Tax Rate	mills		11.333981			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		15.436097			17
Total Tax Rate	mills		21.430357			18
Ratio of Local and School Tax to Total	I dec.		0.720291			19
Total tax net of state credit	mills		20.452565			20
Net Local and School Tax Rate	mills		14.731802			21
Utility Plant, Jan. 1	\$	6,176,794	6,176,794			22
Materials & Supplies	\$	17,590	17,590			23
Subtotal	\$	6,194,384	6,194,384			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	6,194,384	6,194,384			26
Assessment Ratio	dec.		0.999800			27
Assessed Value	\$	6,193,145	6,193,145			28
Net Local & School Rate	mills		14.731802			29
Tax Equiv. Computed for Current Year	r \$	91,236	91,236			30
Tax Equivalent per 1994 PSC Report	\$	43,919				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note 6	<b>5)</b> \$	91,236				34

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		_ 1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	700		4
Structures and Improvements (311)	0		_ 
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	297,105		- 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	11,413		_ 10
Other Water Source Plant (317)	0		_ 11
Total Source of Supply Plant	309,218	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	1,109,595		_ 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	103,770		_ 17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		_ 19
Other Pumping Equipment (328)	236,763		_ 20
Total Pumping Plant	1,450,128	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	85,243	600	_ 23
Total Water Treatment Plant	85,243	600	_

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			700	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			297,105	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			11,413	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	309,218	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			1,109,595	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			103,770	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			236,763	20
Total Pumping Plant	0	0	1,450,128	•
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			85,843	23
Total Water Treatment Plant	0	0	85,843	

## WATER UTILITY PLANT IN SERVICE -- Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	1,832		_ 24
Structures and Improvements (341)	4,552		25
Distribution Reservoirs and Standpipes (342)	405,010		_ 26
Transmission and Distribution Mains (343)	2,550,781		_ 27
Fire Mains (344)	0		_ 28
Services (345)	390,433		29
Meters (346)	104,983	7,810	30
Hydrants (348)	354,135		31
Other Transmission and Distribution Plant (349)	118	1,475	_ 32
Total Transmission and Distribution Plant	3,811,844	9,285	_
GENERAL PLANT Land and Land Rights (389) Structures and Improvements (390) Office Furniture and Equipment (391) Computer Equipment (391.1) Transportation Equipment (392) Stores Equipment (393)	0 40,021 5,505 16,341 53,350		_ 33 _ 34 _ 35 _ 36 _ 37 _ 38
Tools, Shop and Garage Equipment (394)	9,866	300	39
Laboratory Equipment (395)	4,463		40
Power Operated Equipment (396)	6,523		41
Communication Equipment (397)	8,129		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	3,290		_ 44
Other Tangible Property (399)	0		_ 45
Total General Plant	147,488	300	_
Total utility plant in service directly assignable	5,803,921	10,185	_ _
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	5,803,921	10,185	_

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Land and Land Rights (340)			1,832	24
Structures and Improvements (341)			4,552	25
Distribution Reservoirs and Standpipes (342)			405,010	26
Transmission and Distribution Mains (343)			2,550,781	27
Fire Mains (344)			0	28
Services (345)			390,433	29
Meters (346)	2,503		110,290	30
Hydrants (348)			354,135	31
Other Transmission and Distribution Plant (349)			1,593	32
Total Transmission and Distribution Plant	2,503	0	3,818,626	
GENERAL PLANT Land and Land Rights (389)			0 :	22
Structures and Improvements (390)			40,021	
Office Furniture and Equipment (391)			5,505	
Computer Equipment (391.1)			16,341	
Transportation Equipment (392)			53,350	
Stores Equipment (393)			00,000	
Tools, Shop and Garage Equipment (394)			10,166	
Laboratory Equipment (395)			4,463	
Power Operated Equipment (396)			6,523	
Communication Equipment (397)			8,129	
SCADA Equipment (397.1)				43
Miscellaneous Equipment (398)			3,290	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	147,788	
Total utility plant in service directly assignable	2,503	0	5,811,603	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	2,503	0	5,811,603	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT	•		
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_ _
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		_ 
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	0	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	0		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	0		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		_ 19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	0	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		_ 21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	0		_ 23
Total Water Treatment Plant	0	0	_

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			0 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	0
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			0 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			0 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	0
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	• • • • • • • • • • • • • • • • • • • •		
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		_ 25
Distribution Reservoirs and Standpipes (342)	0		26
Transmission and Distribution Mains (343)	289,202		27
Fire Mains (344)	0		28
Services (345)	45,277	7,500	29
Meters (346)	0		30
Hydrants (348)	38,394		31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	372,873	7,500	_
GENERAL PLANT	0		22
Land and Land Rights (389)	<u>0</u> 		_ 33
Structures and Improvements (390) Office Furniture and Equipment (391)	0		_ 34 35
Office Furniture and Equipment (391) Computer Equipment (391.1)	0		_ 36
Transportation Equipment (391.1)	0		_ 30
Stores Equipment (393)	0		_ 38
Tools, Shop and Garage Equipment (394)	0		_ 39
Laboratory Equipment (395)	0		_ 40
Power Operated Equipment (396)	0		_ <del>40</del> 41
Communication Equipment (397)	0		_ <del></del> - 42
SCADA Equipment (397.1)	0		_ 43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		_ 45
Total General Plant	0	0	
Total utility plant in service directly assignable	372,873	7,500	<u>-</u>
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	372,873	7,500	_

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			<u> </u>
Structures and Improvements (341)			0 25
Distribution Reservoirs and Standpipes (342)			0 26
Transmission and Distribution Mains (343)			289,202 27
Fire Mains (344)			<u> </u>
Services (345)			52,777 29
Meters (346)			0 30
Hydrants (348)			38,394 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	0	0	380,373
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)			0 35
Computer Equipment (391.1)			0 36
Transportation Equipment (392)			0 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			0 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			0 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	0	0	0
Total utility plant in service directly assignable	0	0	380,373
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	0	0	380,373

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply

	S	ources of Water Sup	pply	
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			12,641	12,641
February			12,671	12,671
March			12,985	12,985
April			12,695	12,695
May			13,524	13,524
June			15,491	15,491
July			16,292	16,292
August			16,334	16,334
September			16,250	16,250
October			15,095	15,095
November			14,179	14,179
December			14,550	14,550
Total annual pumpage	0	0	172,707	172,707
Less: Water sold				136,959
Volume pumped but not s	sold			35,748
Volume sold as a percen	t of volume pumped			79%
Volume used for water pr	roduction, water quality	and system maintena	ince	16,000
Volume related to equipn	nent/system malfunctior	า		10,000
Non-utility volume NOT in	ncluded in water sales			
Total volume not sold but	t accounted for			26,000
Volume pumped but unac	ccounted for			9,748
Percent of water lost				6%
If more than 25%, indicat	e causes and state wha	at action has been tak	en to reduce water loss	•
Maximum gallons pumpe	d by all methods in any	one day during repor	ting year (000 gal.)	688
Date of maximum: 7/7/2	2004			
Cause of maximum:				
WATER SOLD TO CON				
Minimum gallons pumped		one day during report	ing year (000 gal.)	273
	2004			
Total KWH used for pum	<u> </u>			162,707
If water is purchased: Ver				
Poi	nt of Delivery:			

### **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL #1-WASHINGTON STREET	1	395	8	684,000	Yes	1
WELL #3-NORTH FIRST STREET	3	450	16	792,000	Yes	2
WELL #4-HWY XX	4	450	16	1,400,000	Yes	3
WELL #5-CLAY STREET	5	395	16	1,656,000	Yes	4

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

			Intak	es	
	Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)
NONE					

1

#### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #1	WELL #3	WELL #4	1
Location	705 WASHINGTON STREET	NORTH FIRST STREET	HWY XX	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	GOULDS	LAYNE	AMERICAN	5
Year Installed	1997	1971	1997	6
Туре	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	525	500	1,000	8
Pump Motor or				9
Standby Engine Mfr	FRANKLIN	GENERAL ELECTRIC	U S MOTOR	10
Year Installed	1997	1971	1997	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	60	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #5		14
Location	355 CLAY STREET		15
Purpose	Р		16
Destination	D		17
Pump Manufacturer	AMERICAN		18
Year Installed	2003		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm)	1,150		21
Pump Motor or			22
Standby Engine Mfr	GENERAL ELECTRIC		23
Year Installed	2003		24
Туре	ELECTRIC		25
Horsepower	100		26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	NORTH	SOUTH		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1971	1986		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	110	160		9 10
Total capacity in gallons (actual)	200,000	200,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day	0.7200	0.7560		20 21 22
= 1.2 m.g.d.) Is a corrosion control chemical used (yes, no)?	Y	Y		23 24
Is water fluoridated (yes, no)?	N	N		25

#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		ŀ	Number of Fee	t		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
М	D	4.000	15,343	0	0	0	15,343	_ 1
Р	D	4.000	136	0	0	0	136	_ 2
М	D	6.000	32,494	0	0	0	32,494	_ 3
Р	D	6.000	975	0	0	0	975	_ 4
М	D	8.000	23,283	0	0	0	23,283	 
Р	D	8.000	20,680	0	0	0	20,680	6
М	D	10.000	4,015	0	0	0	4,015	_ 7
Р	D	10.000	4,446	0	0	0	4,446	_ 8
М	D	12.000	5,262	0	0	0	5,262	_ 9
Р	D	12.000	32,906	0	0	0	32,906	10
Р	D	16.000	5,416	0	0	0	5,416	 11
Р	D	18.000	240	0	0	0	240	 12
Total Within Mu	unicipality		145,196	0	0	0	145,196	_
Total Utility		=	145,196	0	0	0	145,196	_

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#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.625	480	0	0	0	480	50	1
L	0.625	396	0	0	0	396	20	2
L	0.750	2	0	0	0	2		3
M	1.000	420	2	0	0	422	78	4
L	1.000	1	0	0	0	1		5
P	1.000	98	1	0	0	99		6
M	1.250	5	0	0	0	5		7
M	1.500	29	0	0	0	29	7	8
P	1.500	2	0	0	0	2		9
M	2.000	11	0	0	0	11	2	10
M	4.000	6	0	0	0	6		11
Р	6.000	45	1	0	0	46	34	12
M	6.000	5	0	0	0	5		13
M	8.000	3	0	0	0	3		14
P	12.000	1	0	0	0	1		15
Total Utili	ty	1,504	4	0	0	1,508	191	:

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,533	72	56	0	1,549	72	1
1.000	34	2	0	0	36	2	2
1.500	15	1	0	0	16	1	3
2.000	6	0	0	0	6	6	4
3.000	2	0	0	0	2	2	5
4.000	1	0	0	0	1	1	6
Total:	1,591	75	56	0	1,610	84	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	1,389	107	4	8	0	41	1,549	_ 1
1.000	2	22	5	5	0	2	36	_ 2
1.500	0	10	2	2	0	2	16	_ 3
2.000	0	1	2	3	0	0	6	_ 4
3.000	0	0	0	2	0	0	2	 5
4.000	0	0	1	0	0	0	1	_ 6
Total:	1,391	140	14	20	0	45	1,610	

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						-
Outside of Municipality	0				0	1
Within Municipality	275				275	2
Total Fire Hydrants	275	0	0	0	275	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of hydrants operated during year: 275

Number of distribution system valves end of year: 458

Number of distribution valves operated during year: 373

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

If Fuel or Power Purchased for Pumping (622), divided by the Total kWh Used for Pumping on the Source of Supply, Pumping and Purchased Water Statistics schedule, is less than 3 cents or greater than 12 cents, please explain.

THE COST IS LESS THAN 3 CENTS DUE TO INCORRECT ACCOUNTS PAYABLE AMOUNT FROM 2003. UTILITY PERSONNEL INCORRECTLY INCLUDED AN ACCOUNT PAYABLE FOR \$8,756 IN 2003 WHEN IT SHOULD HAVE BEEN \$876. THIS DIFFERENCE OF \$7,880 CAUSED 2003 TO BE HIGHER THAN NORMAL AND WHEN THIS AMOUNT WAS REVERSED IN 2004 IT RESULTED IN LOWER THAN NORMAL EXPENSE FOR 2004.

For values that represent an increase or a decrease when compared to the previous year of greater than 25%, but not less \$5,000, please explain.

ACCOUNT 622-DECREASE WAS DUE TO INCORRECT ACCOUNTS PAYABLE AMOUNT FROM 2003. UTILITY PERSONNEL INCORRECTLY INCLUDED AN ACCOUNT PAYABLE FOR \$8,756 IN 2003 WHEN IT SHOULD HAVE BEEN \$876. THIS DIFFERENCE OF \$7,880 CAUSED 2003 TO BE HIGHER THAN NORMAL AND WHEN THIS AMOUNT WAS REVERSED IN 2004 IT RESULTED IN LOWER THAN NORMAL EXPENSE FOR 2004.

ACCOUNT 926-DECREASE WAS DUE TO A CHANGE IN INSURANCE COVERAGE. AN EMPLOYEE OPTED OUT OF INSURANCE COVERAGE FOR 2004.

#### Water Services (Page W-18)

If net additions are greater than zero, please explain financing by following criteria listed in schedule headnote No. 3.

ALL ADDITIONS (4-WITH A TOTAL VALUE OF \$7,500)WERE BY PRIVATE CONTRACTORS. VALUE WAS AN ESTIMATE BY THE WATER DEPARTMENT SUPERINTENDENT.

#### Meters (Page W-19)

Explain program for replacing or testing meters 1" or smaller.

THE UTILITY TESTS METERS AS TIME ALLOWS. UTILITY PERSONNEL WILL ATTEMPT TO TEST A MINIMUM OF 10% OF THE METERS IN 2005. THE UTILITY REPLACES METERS ON AN AS NEEDED BASIS

Ss. PSC 185.83(2) states "Station meters shall be maintained to ensure reasonable accuracy and shall have the accuracy checked at least once every 2 years." Are all station meters being tested every two years? Answer yes or no. If no, please explain.

YES

#### **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues Sales of Electricity			
Sales of Electricity (440-448)	4,568,158	4,249,369	1
Total Sales of Electricity	4,568,158	4,249,369	-
Other Operating Revenues			
Forfeited Discounts (450)	3,621	5,240	2
Miscellaneous Service Revenues (451)	5,166	1,453	3
Sales of Water and Water Power (453)	0	0	4
Rent from Electric Property (454)	0	0	5
Interdepartmental Rents (455)	0	0	6
Other Electric Revenues (456)	5,735	7,116	7
Amortization of Construction Grants (457)	0	0	8
Total Other Operating Revenues	14,522	13,809	_
Total Operating Revenues	4,582,680	4,263,178	
Operation and Maintenenance Expenses	2 650 924	2 244 246	•
Power Production Expenses (500-546)  Transmission Expenses (550-552)	3,659,834	3,211,346	- 9 - 10
Transmission Expenses (550-553)	39,971	10,252	_ 10
Distribution Expenses (560-576)  Customer Accounts Expenses (901-904)	181,157 51,743	90,907	_ 11
	0	38,140	_ 12 _ 13
Sales Expenses (910)  Administrative and Congrel Expenses (920, 935)			_
Administrative and General Expenses (920-935)  Total Operation and Maintenenance Expenses	287,105 <b>4,219,810</b>	299,593	_ 14
Total Operation and Maintenenance Expenses	4,219,610	3,650,238	-
Other Expenses			
Depreciation Expense (403)	303,330	310,067	_ 15
Amortization Expense (404-407)	0	0	_ 16
Taxes (408)	140,852	136,091	_ 17
Total Other Expenses	444,182	446,158	-
Total Operating Expenses	4,663,992	4,096,396	-
NET OPERATING INCOME	(81,312)	166,782	=

### **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges		1
Other (specify):		
FORFEITED DISCOUNTS	3,621	2
Total Forfeited Discounts (450)	3,621	
Miscellaneous Service Revenues (451):		
RECONNECT CHARGES	5,166	3
Total Miscellaneous Service Revenues (451)	5,166	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
NONE		5
Total Rent from Electric Property (454)	0	
Interdepartmental Rents (455):		
NONE		6
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
INSURANCE REFUNDS	5,735	7
Total Other Electric Revenues (456)	5,735	
Amortization of Construction Grants (457):		
NONE		8
Total Amortization of Construction Grants (457)	0	

## **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
POWER PRODUCTION EXPENSES			
STEAM POWER GENERATION EXPENSES			
Operation Supervision and Labor (500)		0	
Fuel (501)		0	
Operation Supplies and Expenses (502)		0	
Steam from Other Sources (503)		0	
Steam Transferred Credit (504)		0	
Maintenance of Steam Production Plant (506)		0	
Total Steam Power Generation Expenses	0	0	
HYDRAULIC POWER GENERATION EXPENSES			
Operation Supervision and Labor (530)		0	
Water for Power (531)		0	
Operation Supplies and Expenses (532)		0	
Maintenance of Hydraulic Production Plant (535)		0	1
Total Hydraulic Power Generation Expenses	0	0	
OTHER POWER GENERATION EXPENSES			
Operation Supervision and Labor (538)		0	1
Fuel (539)		0	
Operation Supplies and Expenses (540)		0	1
Maintenance of Other Power Production Plant (543)		0	
Total Other Power Generation Expenses	0	0	
OTHER POWER SUPPLY EXPENSES			
Purchased Power (545)	3,606,180	3,157,263	1
Other Expenses (546)	53,654	54,083	1
Total Other Power Supply Expenses	3,659,834	3,211,346	•
Total Power Production Expenses	3,659,834	3,211,346	
TRANSMISSION EXPENSES			
Operation Supervison and Labor (550)	39,971	10,252	1
Operation Supplies and Expenses (551)		0	1

## **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)		0
Total Transmission Expenses	39,971	10,252
DISTRIBUTION EXPENSES		
Operation Supervison Expenses (560)	39,868	14,570
Line and Station Labor (561)	3,026	0
Line and Station Supplies and Expenses (562)	6,458	3,701
Street Lighting and Signal System Expenses (565)		0
Meter Expenses (566)		0
Customer Installations Expenses (567)	315	1,473
Miscellaneous Distribution Expenses (569)	5,154	11,743
Maintenance of Structures and Equipment (571)	19,503	16,197
Maintenance of Lines (572)	85,674	30,346
Maintenance of Line Transformers (573)	6,719	4,980
Maintenance of Street Lighting and Signal Systems (574)	10,909	4,687
Maintenance of Meters (575)	3,271	3,210
Maintenance of Miscellaneous Distribution Plant (576)	260	0
Total Distribution Expenses	181,157	90,907
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	14,243	11,599
Accounting and Collecting Labor (902)	24,418	21,262
Supplies and Expenses (903)	6,271	5,279
Uncollectible Accounts (904)	6,811	0
Total Customer Accounts Expenses	51,743	38,140
SALES EXPENSES		
Sales Expenses (910)		0

## **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	24,585	18,215
Office Supplies and Expenses (921)	11,447	8,242
Administrative Expenses Transferred Credit (922)		0
Outside Services Employed (923)	53,007	39,465
Property Insurance (924)	4,668	5,774
Injuries and Damages (925)	14,439	13,781
Employee Pensions and Benefits (926)	135,268	175,740
Regulatory Commission Expenses (928)		0
Miscellaneous General Expenses (930)	36,641	35,147
Transportation Expenses (933)	7,050	3,229
Maintenance of General Plant (935)		0
Total Administrative and General Expenses	287,105	299,593
Total Operation and Maintenance Expenses	4,219,810	3,650,238

## **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		97,357	95,218	1
Social Security	PAYROLL	26,397	23,582	2
Wisconsin Gross Receipts Tax	ACTUAL	12,152	12,450	3
PSC Remainder Assessment	REVENUE	4,946	4,841	4
Other (specify): NONE			0	5
Total tax expense		140,852	136,091	

#### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Manitowoc			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.200035			3
County tax rate	mills		5.794225			4
Local tax rate	mills		4.102116			5
School tax rate	mills		9.720862			6
Voc. school tax rate	mills		1.613119			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		21.430357			10
Less: state credit	mills		0.977792			11
Net tax rate	mills		20.452565			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				13
Local Tax Rate	mills		4.102116			14
Combined School Tax Rate	mills		11.333981			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		15.436097			17
Total Tax Rate	mills		21.430357			18
Ratio of Local and School Tax to Tota	I dec.		0.720291			19
Total tax net of state credit	mills		20.452565			20
Net Local and School Tax Rate	mills		14.731802			21
Utility Plant, Jan. 1	\$	7,486,652	7,486,652			22
Materials & Supplies	\$	289,763	289,763			23
Subtotal	\$	7,776,415	7,776,415			24
Less: Plant Outside Limits	\$	1,166,462	1,166,462			25
Taxable Assets	\$	6,609,953	6,609,953			26
Assessment Ratio	dec.		0.999800			27
Assessed Value	\$	6,608,631	6,608,631			28
Net Local & School Rate	mills		14.731802			29
Tax Equiv. Computed for Current Year		97,357	97,357			30
Tax Equivalent per 1994 PSC Report	\$	57,418				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note 5	5) \$	97,357				34

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT	•		
Organization (301)	0		_ 1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	-
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		_ 5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		_ 7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		_ 9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		_ 11
Structures and Improvements (331)	0		_ 12
Reservoirs, Dams and Waterways (332)	0		_ 13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		_ 15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		_ 17
Total Hydraulic Production Plant	0	0	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		18
Structures and Improvements (341)	0		_ 19
Fuel Holders, Producers and Accessories (342)	0		20
Prime Movers (343)	0		_ 21
Generators (344)	0		22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		24
Total Other Production Plant	0	0	_

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)				0 1
Franchises and Consents (302)				0 2
Miscellaneous Intangible Plant (303)				0 3
Total Intangible Plant	0	0		<u>0</u>
STEAM PRODUCTION PLANT				
Land and Land Rights (310)				0 4
Structures and Improvements (311)				D 5
Boiler Plant Equipment (312)				0 6
Engines and Engine Driven Generators (313)				7
Turbogenerator Units (314)				8 0
Accessory Electric Equipment (315)				9
Miscellaneous Power Plant Equipment (316)				0 10
Total Steam Production Plant	0	0		0
HYDRAULIC PRODUCTION PLANT				
Land and Land Rights (330)				0 11
Structures and Improvements (331)				0 12
Reservoirs, Dams and Waterways (332)				 0 13
Water Wheels, Turbines and Generators (333)				0 14
Accessory Electric Equipment (334)				 0 15
Miscellaneous Power Plant Equipment (335)				0 16
Roads, Railroads and Bridges (336)				
Total Hydraulic Production Plant	0	0	(	<u>0</u>
OTHER PRODUCTION PLANT				
Land and Land Rights (340)				0 18
Structures and Improvements (341)				0 19
Fuel Holders, Producers and Accessories (342)				0 20
Prime Movers (343)				
Generators (344)				0 22
Accessory Electric Equipment (345)				0 23
Miscellaneous Power Plant Equipment (346)				0 24
Total Other Production Plant	0	0		0

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION PLANT			
Land and Land Rights (350)	1,330		_ 25
Structures and Improvements (352)	5,242		_ 26
Station Equipment (353)	210,936		_ 27
Towers and Fixtures (354)	0		_ 28
Poles and Fixtures (355)	27,711		_ 29
Overhead Conductors and Devices (356)	59,091		_ 30
Underground Conduit (357)	827		_ 31
Underground Conductors and Devices (358)	7,368		_ 32
Roads and Trails (359)	0		_ 33
Total Transmission Plant	312,505	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	37,227		_ 34
Structures and Improvements (361)	97,560		_ 35
Station Equipment (362)	812,683		_ 36
Storage Battery Equipment (363)	0		_ 37
Poles, Towers and Fixtures (364)	511,700		_ 38
Overhead Conductors and Devices (365)	575,360	8,108	_ 39
Underground Conduit (366)	39,193	2,806	_ 40
Underground Conductors and Devices (367)	1,265,915	40,103	_ 41
Line Transformers (368)	1,054,439	79,730	_ 42
Services (369)	297,385	30,266	_ 43
Meters (370)	251,768	5,753	_ 44
Installations on Customers' Premises (371)	7,845		_ 45
Leased Property on Customers' Premises (372)	3,333		_ 46
Street Lighting and Signal Systems (373)	805,835	15,945	_ 47
Total Distribution Plant	5,760,243	182,711	_
GENERAL PLANT			
Land and Land Rights (389)	0		_ 48
Structures and Improvements (390)	58,458		_ 49
Office Furniture and Equipment (391)	19,625		_ 50
Computer Equipment (391.1)	63,670		_ 51
Transportation Equipment (392)	275,209	22,935	_ 52
Stores Equipment (393)	4,973		_ 53
Tools, Shop and Garage Equipment (394)	59,806		_ 54

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

TRANSMISSION PLANT	Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
Structures and Improvements (352)         5,242         26           Station Equipment (353)         210,936         27           Towers and Fixtures (354)         27,711         29           Poles and Fixtures (355)         27,711         29           Overhead Conductors and Devices (356)         59,991         30           Underground Conduit (357)         827         31           Underground Conductors and Devices (358)         7,368         32           Roads and Trails (359)         0         312,505           DISTRIBUTION PLANT           Land and Land Rights (360)         37,227         34           Structures and Improvements (361)         97,560         35           Station Equipment (362)         812,683         36           Storage Battery Equipment (363)         97,560         35           Storage Battery Equipment (363)         511,700         38           Overhead Conductors and Devices (365)         851         582,617         39           Poles, Towers and Fixtures (364)         290         41,719         40           Underground Conductors and Devices (365)         851         582,617         39           Underground Conductors and Devices (367)         3,034         1,302,984         41	TRANSMISSION PLANT			
Station Equipment (353)   210,936   27   70wers and Fixtures (354)   0 28   28   29   29   29   29   29   29	Land and Land Rights (350)			1,330 25
Towers and Fixtures (354)   28   Poles and Fixtures (355)   27,711   29   29   29   29   27,711   29   29   29   29   27,711   29   29   29   29   29   29   29	Structures and Improvements (352)			5,242 26
Poles and Fixtures (355)	Station Equipment (353)			210,936 27
Overhead Conductors and Devices (356)         59,091         30           Underground Conduit (357)         827         31           Underground Conductors and Devices (358)         7,368         32           Roads and Trails (359)         0         312,505           Total Transmission Plant         0         0         312,505           DISTRIBUTION PLANT           Land and Land Rights (360)         37,227         34           Structures and Improvements (361)         97,560         35           Station Equipment (362)         812,883         36           Storage Battery Equipment (363)         0         37           Poles, Towers and Fixtures (364)         511,700         38           Overhead Conductors and Devices (365)         851         582,617         39           Ounderground Conductors and Devices (367)         3,034         1,302,984         41           Line Transformers (368)         24,706         1,109,463         42           Services (369)         327,651         43           Meters (370)         763         256,758         44           Installations on Customers' Premises (371)         7,845         45           Leased Property on Customers' Premises (372)         3,333         46 </td <td>Towers and Fixtures (354)</td> <td></td> <td></td> <td>0 28</td>	Towers and Fixtures (354)			0 28
Underground Conductors and Devices (358)	Poles and Fixtures (355)			27,711 29
Name	Overhead Conductors and Devices (356)			59,091 30
Roads and Trails (359)         0         33           Total Transmission Plant         0         0         312,505           DISTRIBUTION PLANT         37,227         34           Land and Land Rights (360)         37,227         34           Structures and Improvements (361)         97,560         35           Station Equipment (362)         812,683         36           Storage Battery Equipment (363)         0         37           Poles, Towers and Fixtures (364)         511,700         3           Overhead Conductors and Devices (365)         851         582,617         39           Underground Conduit (366)         280         41,719         40           Underground Conductors and Devices (367)         3,034         1,302,984         41           Line Transformers (368)         24,706         1,109,463         42           Services (369)         763         256,758         44           Installations on Customers' Premises (371)         7,845         45           Leased Property on Customers' Premises (372)         3,333         46           Street Lighting and Signal Systems (373)         5,002         816,778         47           Total Distribution Plant         34,636         0         5,908,318	Underground Conduit (357)			827 31
DISTRIBUTION PLANT         STRUCTURES AND LAID LAID LAID LAID LAID LAID LAID LAI	Underground Conductors and Devices (358)			7,368 32
DISTRIBUTION PLANT	Roads and Trails (359)			0 33
Land and Land Rights (360)         37,227         34           Structures and Improvements (361)         97,560         35           Station Equipment (362)         812,683         36           Storage Battery Equipment (363)         0         37           Poles, Towers and Fixtures (364)         511,700         38           Overhead Conductors and Devices (365)         851         582,617         38           Underground Conduit (366)         280         41,719         40           Underground Conductors and Devices (367)         3,034         1,302,984         41           Line Transformers (368)         24,706         1,109,463         42           Services (369)         763         256,758         44           Installations on Customers' Premises (371)         7,845         45           Leased Property on Customers' Premises (372)         3,333         46           Street Lighting and Signal Systems (373)         5,002         816,778         47           Total Distribution Plant         34,636         0         5,908,318           Structures and Improvements (390)         58,458         49           Office Furniture and Equipment (391)         19,625         50           Computer Equipment (391.1)         63,670	Total Transmission Plant	0	0	312,505
Structures and Improvements (361)       97,560       35         Station Equipment (362)       812,683       36         Storage Battery Equipment (363)       0       37         Poles, Towers and Fixtures (364)       511,700       38         Overhead Conductors and Devices (365)       851       582,617       39         Underground Conductors and Devices (367)       3,034       1,302,984       41         Line Transformers (368)       24,706       1,109,463       42         Services (369)       327,651       43         Meters (370)       763       256,758       44         Installations on Customers' Premises (371)       7,845       45         Leased Property on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       5,908,318         GENERAL PLANT       Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333				37 227 34
Station Equipment (362)       812,683       36         Storage Battery Equipment (363)       0       37         Poles, Towers and Fixtures (364)       511,700       38         Overhead Conductors and Devices (365)       851       582,617       39         Underground Conduit (366)       280       41,719       40         Underground Conductors and Devices (367)       3,034       1,302,984       41         Line Transformers (368)       24,706       1,109,463       42         Services (369)       327,651       43         Meters (370)       763       256,758       44         Installations on Customers' Premises (371)       7,845       45         Leased Property on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       0       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (3				
Storage Battery Equipment (363)       0       37         Poles, Towers and Fixtures (364)       511,700       38         Overhead Conductors and Devices (365)       851       582,617       39         Underground Conduit (366)       280       41,719       40         Underground Conductors and Devices (367)       3,034       1,302,984       41         Line Transformers (368)       24,706       1,109,463       42         Services (369)       763       256,758       44         Installations on Customers' Premises (371)       763       256,758       44         Installations on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391.1)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53 <td>• • • • • • • • • • • • • • • • • • • •</td> <td></td> <td></td> <td>•</td>	• • • • • • • • • • • • • • • • • • • •			•
Poles, Towers and Fixtures (364)         511,700         38           Overhead Conductors and Devices (365)         851         582,617         39           Underground Conduit (366)         280         41,719         40           Underground Conductors and Devices (367)         3,034         1,302,984         41           Line Transformers (368)         24,706         1,109,463         42           Services (369)         327,651         43           Meters (370)         763         256,758         44           Installations on Customers' Premises (371)         7,845         45           Leased Property on Customers' Premises (372)         3,333         46           Street Lighting and Signal Systems (373)         5,002         816,778         47           Total Distribution Plant         34,636         0 5,908,318         0           GENERAL PLANT         48         49         49           Land and Land Rights (389)         0 48         48           Structures and Improvements (390)         58,458         49           Office Furniture and Equipment (391.1)         63,670         51           Transportation Equipment (392)         14,811         283,333         52           Stores Equipment (393)         4,973				<u> </u>
Overhead Conductors and Devices (365)         851         582,617         39           Underground Conduit (366)         280         41,719         40           Underground Conductors and Devices (367)         3,034         1,302,984         41           Line Transformers (368)         24,706         1,109,463         42           Services (369)         327,651         43           Meters (370)         763         256,758         44           Installations on Customers' Premises (371)         7,845         45           Leased Property on Customers' Premises (372)         3,333         46           Street Lighting and Signal Systems (373)         5,002         816,778         47           Total Distribution Plant         34,636         0         5,908,318           GENERAL PLANT           Land and Land Rights (389)         0         48           Structures and Improvements (390)         58,458         49           Office Furniture and Equipment (391)         19,625         50           Computer Equipment (391.1)         63,670         51           Transportation Equipment (392)         14,811         283,333         52           Stores Equipment (393)         4,973         53	• • • • • • •			
Underground Conduit (366)         280         41,719 40         40           Underground Conductors and Devices (367)         3,034         1,302,984 41         41           Line Transformers (368)         24,706         1,109,463 42         42           Services (369)         327,651 43         43           Meters (370)         763         256,758 44           Installations on Customers' Premises (371)         7,845 45           Leased Property on Customers' Premises (372)         3,333 46           Street Lighting and Signal Systems (373)         5,002         816,778 47           Total Distribution Plant         34,636         0 5,908,318           GENERAL PLANT           Land and Land Rights (389)         0 48           Structures and Improvements (390)         58,458 49           Office Furniture and Equipment (391)         19,625 50           Computer Equipment (391.1)         63,670 51           Transportation Equipment (392)         14,811         283,333 52           Stores Equipment (393)         4,973 53		851		
Underground Conductors and Devices (367)       3,034       1,302,984       41         Line Transformers (368)       24,706       1,109,463       42         Services (369)       327,651       43         Meters (370)       763       256,758       44         Installations on Customers' Premises (371)       7,845       45         Leased Property on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       0       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391.1)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	` ,			•
Line Transformers (368)       24,706       1,109,463       42         Services (369)       327,651       43         Meters (370)       763       256,758       44         Installations on Customers' Premises (371)       7,845       45         Leased Property on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       0       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	. , ,			<u> </u>
Services (369)       327,651       43         Meters (370)       763       256,758       44         Installations on Customers' Premises (371)       7,845       45         Leased Property on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       0       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	• , ,	•		• •
Meters (370)         763         256,758 44           Installations on Customers' Premises (371)         7,845 45           Leased Property on Customers' Premises (372)         3,333 46           Street Lighting and Signal Systems (373)         5,002 816,778 47           Total Distribution Plant         34,636 0 5,908,318           GENERAL PLANT         Land and Land Rights (389)         0 48           Structures and Improvements (390)         58,458 49           Office Furniture and Equipment (391)         19,625 50           Computer Equipment (391.1)         63,670 51           Transportation Equipment (392)         14,811         283,333 52           Stores Equipment (393)         4,973 53				· · · · · · · · · · · · · · · · · · ·
Installations on Customers' Premises (371)       7,845       45         Leased Property on Customers' Premises (372)       3,333       46         Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       0       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	•	763		
Leased Property on Customers' Premises (372)       3,333 46         Street Lighting and Signal Systems (373)       5,002 816,778 47         Total Distribution Plant       34,636 0 5,908,318         GENERAL PLANT         Land and Land Rights (389)       0 48         Structures and Improvements (390)       58,458 49         Office Furniture and Equipment (391)       19,625 50         Computer Equipment (391.1)       63,670 51         Transportation Equipment (392)       14,811       283,333 52         Stores Equipment (393)       4,973 53	,			
Street Lighting and Signal Systems (373)       5,002       816,778       47         Total Distribution Plant       34,636       0       5,908,318         GENERAL PLANT         Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	` ,			•
Total Distribution Plant         34,636         0         5,908,318           GENERAL PLANT         Land and Land Rights (389)         0 48           Structures and Improvements (390)         58,458         49           Office Furniture and Equipment (391)         19,625         50           Computer Equipment (391.1)         63,670         51           Transportation Equipment (392)         14,811         283,333         52           Stores Equipment (393)         4,973         53		5.002		
Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53		•	0	•
Land and Land Rights (389)       0       48         Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	GENERAL PLANT			
Structures and Improvements (390)       58,458       49         Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53				0 48
Office Furniture and Equipment (391)       19,625       50         Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	<u> </u>			
Computer Equipment (391.1)       63,670       51         Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53	· · · · · · · · · · · · · · · · · · ·			
Transportation Equipment (392)       14,811       283,333       52         Stores Equipment (393)       4,973       53				
Stores Equipment (393) 4,973 53		14,811		
		•		<u> </u>
	,			

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Laboratory Equipment (395)	24,228		55
Power Operated Equipment (396)	105,482		_ 56
Communication Equipment (397)	39,969		57
Miscellaneous Equipment (398)	8,573		58
Other Tangible Property (399)	0		59
Total General Plant	659,993	22,935	
Total utility plant in service directly assignable	6,732,741	205,646	_
Common Utility Plant Allocated to Electric Department	0		_ 60
Total utility plant in service	6,732,741	205,646	=

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Laboratory Equipment (395)			24,228	55
Power Operated Equipment (396)			105,482	56
Communication Equipment (397)			39,969	57
Miscellaneous Equipment (398)			8,573	58
Other Tangible Property (399)			0	59
Total General Plant	14,811	0	668,117	_
Total utility plant in service directly assignable	49,447	0	6,888,940	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	49,447	0	6,888,940	=

# **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	<b>-</b>
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		_ 5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		_ 7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		_ 9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		_ 11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	0		_ 13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		_ 15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		_ 17
Total Hydraulic Production Plant	0	0	-
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	0		_ 19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		_ 21
Generators (344)	0		22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		24
Total Other Production Plant	0	0	_

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
STEAM PRODUCTION PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Boiler Plant Equipment (312)			0	6
Engines and Engine Driven Generators (313)			0	7
Turbogenerator Units (314)			0	8
Accessory Electric Equipment (315)			0	9
Miscellaneous Power Plant Equipment (316)			0	10
Total Steam Production Plant	0	0	0	
HYDRAULIC PRODUCTION PLANT				
Land and Land Rights (330)			0	11
Structures and Improvements (331)			0	12
Reservoirs, Dams and Waterways (332)			0	13
Water Wheels, Turbines and Generators (333)			0	14
Accessory Electric Equipment (334)			0	15
Miscellaneous Power Plant Equipment (335)			0	16
Roads, Railroads and Bridges (336)			0	17
Total Hydraulic Production Plant	0	0	0	
OTHER PRODUCTION PLANT				
Land and Land Rights (340)			0	18
Structures and Improvements (341)			0	19
Fuel Holders, Producers and Accessories (342)			0	20
Prime Movers (343)			0	21
Generators (344)			0	22
Accessory Electric Equipment (345)			0	23
Miscellaneous Power Plant Equipment (346)			0	24
Total Other Production Plant	0	0	0	

# **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT		( )	
Land and Land Rights (350)	0		25
Structures and Improvements (352)	0		_ 
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		_ 33
Total Transmission Plant	0	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	0		34
Structures and Improvements (361)	0		35
Station Equipment (362)	0		36
Storage Battery Equipment (363)	205,000		37
Poles, Towers and Fixtures (364)	105,603		_ 38
Overhead Conductors and Devices (365)	121,612		39
Underground Conduit (366)	8,177		40
Underground Conductors and Devices (367)	249,765		41
Line Transformers (368)	0		42
Services (369)	63,754	9,837	43
Meters (370)	0		_ 44
Installations on Customers' Premises (371)	0		_ 45
Leased Property on Customers' Premises (372)	0		_ 46
Street Lighting and Signal Systems (373)	0		_ 47
Total Distribution Plant	753,911	9,837	_
GENERAL PLANT			
Land and Land Rights (389)	0		48
Structures and Improvements (390)	0		_ 49
Office Furniture and Equipment (391)	0		_ 50
Computer Equipment (391.1)	0		_ 51
Transportation Equipment (392)	0		52
Stores Equipment (393)	0		_ _ 53
Tools, Shop and Garage Equipment (394)	0		54

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			0 34
Structures and Improvements (361)			0 35
Station Equipment (362)			0 36
Storage Battery Equipment (363)			205,000 37
Poles, Towers and Fixtures (364)			105,603 38
Overhead Conductors and Devices (365)			121,612 39
Underground Conduit (366)			8,177 40
Underground Conductors and Devices (367)			249,765 41
Line Transformers (368)			0 42
Services (369)			73,591 43
Meters (370)			0 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)			0 47
Total Distribution Plant	0	0	763,748
GENERAL PLANT			
Land and Land Rights (389)			0 48
Structures and Improvements (390)			0 49
Office Furniture and Equipment (391)			0 50
Computer Equipment (391.1)			0 51
Transportation Equipment (392)			0 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			0 54

# **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Laboratory Equipment (395)	0		_ 55
Power Operated Equipment (396)	0		_ 56
Communication Equipment (397)	0		57
Miscellaneous Equipment (398)	0		58
Other Tangible Property (399)	0		59
Total General Plant	0	0	
Total utility plant in service directly assignable	753,911	9,837	_
Common Utility Plant Allocated to Electric Department	0		_ 60
Total utility plant in service	753,911	9,837	=

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# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Laboratory Equipment (395)			0	55
Power Operated Equipment (396)			0	56
Communication Equipment (397)			0	57
Miscellaneous Equipment (398)			0	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	0	_
Total utility plant in service directly assignable	0	0	763,748	•
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	0	0	763,748	=

### TRANSMISSION AND DISTRIBUTION LINES

	Miles of Line Owned				
Classification (a)	First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments During Year (e)	Total End of Year (f)
Primary Distribution System	n Voltage(s) Urba	ın			
Pole Lines					
2.4/4.16 kV (4kV)	13				13
7.2/12.5 kV (12kV)					0
14.4/24.9 kV (25kV)	7				7
Other: NONE					0
<b>Underground Lines</b>					
2.4/4.16 kV (4kV)	1				1
7.2/12.5 kV (12kV)					0
14.4/24.9 kV (25kV)	3	1			4
Other: NONE					0
Primary Distribution System	n Voltage(s) Rura	ıl			
Pole Lines					
2.4/4.16 kV (4kV)	40		1		39
7.2/12.5 kV (12kV)					0 1
14.4/24.9 kV (25kV)	11		1		10 1
Other: NONE					0 1
Underground Lines 2.4/4.16 kV (4kV)	2	1			3 1
7.2/12.5 kV (12kV)					0 1
14.4/24.9 kV (25kV)	3	1			4 1
Other: NONE					0 1
Transmission System					
Pole Lines 34.5 kV					0 1
69 kV					0 1
115 kV					
138 kV					0 2
Other:					
NONE					0 2
Underground Lines 34.5 kV					0 2
69 kV					0 2
115 kV					0 2
138 kV					0 2
Other: NONE					0 2

#### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. <u>Farm Customer</u>: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A <u>farm</u> is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

(a)	(b)
Customers added on rural lines during year:	1
Farm Customers	2
Nonfarm Customers	4 3
Total	4 4
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	6
Farm	97 7
Nonfarm	372 8
Total	469 9
Customers served at other than rural rates:	10
Farm	1_11
Nonfarm	18 12
Total	19 13
Total customers on rural lines at end of year	488 14

### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

			Monthly				
Month (a)	•	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	12,658	Tuesday	01/06/2004	23:00	7,020	1
February	02	12,585	Thursday	01/22/2004	12:00	7,437	2
March	03	12,098	Thursday	03/11/2004	11:00	6,314	3
April	04	11,967	Thursday	03/18/2004	12:00	6,840	4
May	05	12,261	Thursday	05/13/2004	13:00	6,134	5
June	06	14,312	Tuesday	06/08/2004	14:00	7,005	6
July	07	14,359	Tuesday	07/13/2004	14:00	6,739	7
August	80	14,186	Tuesday	07/20/2004	12:00	7,236	8
September	09	13,525	Tuesday	09/14/2004	12:00	6,861	9
October	10	12,395	Thursday	09/23/2004	14:00	6,415	10
November	11	11,639	Monday	11/15/2004	11:00	6,552	11
December	12	12,490	Monday	12/13/2004	18:00	6,660	12
T	otal	154,475				81,213	-

#### System Name KIEL ELECTRIC UTILITY

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	ALLIANT

## **ELECTRIC ENERGY ACCOUNT**

Particulars (a)		kWh (000's) (b)
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		
Nuclear Steam		
Hydraulic		
Internal Combustion Turbine		0 4
Internal Combustion Reciprocating		
Non-Conventional (wind, photovolta	c, etc.)	(
<b>Total Generation</b>		0_7
Purchases		81,203
Interchanges:	In (gross)	
	Out (gross)	10
	Net	0 1
Transmission for/by others (wheeling):	Received	12
	Delivered	13
	Net	0 14
Total Source of Energy		81,203
Disposition of Energy		16 17
Sales to Ultimate Consumers (including i	nterdepartmental sales)	77,527 <b>18</b>
Sales For Resale		19
<b>Energy Used by the Company (exclud</b>	ing station use):	20
Electric Utility		2′
Common (office, shops, garages, et	c. serving 2 or more util. depts.)	22
Total Used by Company		0 23
Total Sold and Used		77,527 24
Energy Losses:		25
Transmission Losses (if applicable)		26
Distribution Losses		3,676 <b>2</b> 7
Total Energy Losses		3,676 28
Loss Percentage (% Total En	ergy Losses of Total Source of Energy)	4.5269% 29
Total Disposition of Ene	rgy	81,203 30

## SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	1,997	19,148	1
Total Sales for Residential Sales		1,997	19,148	
Commercial & Industrial				
COMMERCIAL	CG-1	318	7,698	2
SMALL POWER	CP-1	10	2,027	3
LARGE POWER	CP-2	11	18,967	4
INDUSTRIAL	CP-3	5	28,377	5
INTERDEPARTMENTAL	MP-1	8	289	6
Total Sales for Commercial & Industrial		352	57,358	
Public Street & Highway Lighting				
STREET LIGHTING	MS-1	14	1,021	7
Total Sales for Public Street & Highway Lighting		14	1,021	
Sales for Resale NONE				8
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		2,363	77,527	

## **SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)**

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW (e)	
	4 240 245	02.440	4 446 925			
	1,210,245 1,210,245	93,410 <b>93,410</b>	1,116,835 <b>1,116,835</b>	0	0	
2	475,927	39,923	436,004			
3	129,609	10,423	119,186	30,750		
4	1,096,459	96,784	999,675	359,762	31,634	
5	1,539,425	147,690	1,391,735	504,619	45,004	
6	17,795	1,497	16,298			
	3,259,215	296,317	2,962,898	895,131	76,638	
7	98,698	5,287	93,411			
	98,698	5,287	93,411	0	0	
8	0					
	0	0	0	0	0	
	4,568,158	395,014	4,173,144	895,131	76,638	

### **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

(a)	(b)	١	(c)			
	(10)		(0)		<del></del>	
Name of Vendor		MEVED D	ALLIANT			1
Point of Delivery	······································	MEYERR	D SUBSTN			2
Type of Power Purchased (firm, du	imp, etc.)	4.	FIRM			3
Voltage at Which Delivered			4.4/24.9 KV			. 4
Point of Metering	anda kM	MEYERR	D/STH 149			5
Total of 12 Monthly Maximum Dem	nands KVV		154,465			6
Average load factor			72.0144%			7
Total Cost of Purchased Power			3,606,180			. 8
Average cost per kWh			0.0444			9
On-Peak Hours (if applicable) Monthly purchases kWh (000):		On nook	Off mook	On nook	Off-peak	10
Monthly purchases kwii (000).	January	<b>On-peak</b> 3,177	<b>Off-peak</b> 3,842	On-peak	Оп-реак	11 12
	February	3,409	4,028			13
	March	2,992	3,321			14
	April	2,992 3,354	3,485			15
	May	2,982	3,465 3,151			16
	June	3,173	3,832			-
	July	3,173 3,241	3,832 3,497			17
		3,423	3,812			18
	August September					19
	October	3,299	3,561			20
	November	3,155	3,259			21
	December	3,028	3,523			22
		3,130	3,529			23
	Total kWh (000)	38,363	42,840			. 24 25
		(d)	1	(e)	•	26 27 28
Name of Vendor		100		(0)		29
Point of Delivery						30
Voltage at Which Delivered						31
Point of Metering						32
Type of Power Purchased (firm, du	imp, etc.)					33
Total of 12 Monthly Maximum Dem	nands kW					34
Average load factor						35
Total Cost of Purchased Power						36
Average cost per kWh						37
On-Peak Hours (if applicable)						38
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak	39
	January		-			40
	February					41
	March					42
	April					43
	May					44
	June					45
	July					46
	August					47
	September					48
	October					49
	Octobei					
	November					50
	March April May June July August September					4 4 4 4 4

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	<u>0</u> 18
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December December	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	0 30
Average Cost per Therm Burned (\$)	0.0000 31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
Lubricating Oil ConsumedGallons	0 36
Average Cost per Gallon (\$) kWh Net Generation per Gallon of Fuel Oil	37
	38
kWh Net Generation per Gallon of Lubr. Oil	39 40
Does plant produce steam for heating or other	41
purposes in addition to elec. generation?	0 42
Coal consumedtons (2,000 lbs.)  Average Cost per Ton (\$)	43
Kind of Coal Used	43
Average BTU per Pound	44 45
<b>0</b> 1	
Water EvaporatedThousands of Pounds Is Water Evaporated, Metered or Estimated?	046 47
•	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	46 49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	
Average BTU per kWh Net Generation	51 52
Total Cost of Fuel (Oil and/or Coal)	52 53
per kWh Net Generation (\$)	54
per kvvir ivet Generation (4)	34

## **PRODUCTION STATISTICS**

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

#### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

				В	oilers		
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maximum Steam Pressure (1000 lbs./hr.) (h)
NONE							1

NONE

Total 0

### **INTERNAL COMBUSTION GENERATION PLANTS**

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			F	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total _	0	_

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Tu	rhine	-Gen	erators
ı uı		-0011	ciatois

Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated kW (n)	Unit (	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)	
									_	1
			Total		0	0	0	C	0	

## **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

		Generators kWh Generated	Rated Unit	Total Rated	Total Maximum		
Year Voltage Installed (kV) (h) (i)		by Each Unit Generator During Yr. (000's) (j)			Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	_ 1

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### **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime N	lovers	
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

**NONE** 

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## **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators				Total	Total		
Rated Operating Head Head (i) (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit kW (n)	Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)

### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars		Utility Designation			
(a)	(b)	(c)	(d)	(e)	(f)
Name of Substation	9TH ST	HUI	KIEL FNDRY	LAND O LAK	MAIN
VoltageHigh Side	25	25	25	25	25
VoltageLow Side	4	0	4	0	4
Num. Main Transformers in Operation	1	1	1	1	1
Total Capacity of Transformers in kVA	2,000	2,500	1,000	2,500	3,750
Number of Spare Transformers on Hand	0	0	0	0	0
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
SUBST	ATION EQU	_	-		
Particulars	4.5		ility Designati		400
(g)	(h)	(i)	(j)	(k)	(I)
Name of Substation	1EYER ROAD	RIVERVIEW	SARGENTO	STOELTINGS	
VoltageHigh Side	138	25	25	25	
VoltageLow Side	25	4	0	0	
Num. of Main Transformers in Operation	1	1	3	1	
Total Capacity of Transformers in kVA	18,000	5,000	6,000	1,500	
Number of Spare Transformers on Hand	0	0	0	0	
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
SUBST	ATION EQU	IPMENT (co	ntinued)		
Particulars		Utility Designation			
(m)	(n)	(o)	(p)	(p)	(r)
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					

### **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	2,667	1,031	57,128	1
Acquired during year	10	39	4,000	2
Total	2,677	1,070	61,128	3
Retired during year	42	24	2,269	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	2,635	1,046	58,859	6
Number end of year accounted for as follows:				7
In customers' use	2,483	909	47,094	8
In utility's use	2	5	2,935	9
				10
Locked meters on customers' premises				11
In stock	150	132	8,830	12
Total end of year	2,635	1,046	58,859	13

## STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	1	717	1
Sodium Vapor	70	4	1,148	2
Sodium Vapor	100	86	35,260	3
Sodium Vapor	150	208	127,920	4
Sodium Vapor	250	60	61,500	5
Total		359	226,545	
Ornamental				
Sodium Vapor	70	9	2,583	6
Sodium Vapor	150	192	118,080	7
Sodium Vapor	250	14	14,350	8
Total		215	135,013	
Other	•			,
Sodium Vapor	50	40	8,200	9
Total		40	8,200	

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#### **ELECTRIC OPERATING SECTION FOOTNOTES**

#### **Electric Operation & Maintenance Expenses (Page E-03)**

For values that represent an increase or a decrease when compared to the previous year of greater than 25%, but not less \$5,000, please explain.

ACCOUNTS 550, 560, 572, 574 AND 920 ALL INCREASED DUE TO LESS LABOR CAPITALIZED AS PART OF WORK ORDERS AND A SEVERANCE PAYMENT TO THE FORMER SUPERINTENDENT OF THE ELECTRIC UTILITY. IN ADDITION THERE WAS ADDITIONAL OVERTIME PAID TO EMPLOYEES WHO ASSUMED SOME OF THE DUTIES OF THE FORMER SUPERINTENDENT.

ACCOUNT 569-BETTER CLASSIFICATION OF EXPENSES

ACCOUNT 923-MORE SERVICES FROM ALLIANT ENERGIES

ACCOUNT 926-CHANGE IN HEALTH INSURANCE PLAN RESULTED SOME EMPLOYEES OPTING OUT OF THE PLAN.

ACCOUNT 904-5-10 CUSTOMERS DECLARED BANKRUPTCY AND OR MOVED WITH NO FORWARDING ADDRESS

#### Electric Utility Plant in Service --Plant Financed by Utility or Municipality-- (Page E-06)

If Additions for any Accounts exceed \$50,000, please explain.

ACCOUNT 368-TRANSFORMERS PURCHASED AND INSTALLED ACCOUNT 392-NEW TRUCK PURCHASED AND OLD TRUCK DISPOSED OF ALL OTHER ACTIVITY WAS CAPITQALIZED THROUGH WORK ORDERS

#### Rural Line Customers (Page E-11)

#### **General footnotes**

THE NUMBER OF RURAL FARM CUSTOMERS SERVED AT RURAL RATES WAS OVERSTATED LAST YEAR

#### Substation Equipment (Page E-23)

#### **General footnotes**

THE INFORMATION REQUESTED REGARDING 15-MINUTE MAXIMUM DEMAND, DATE AND TIME OF MAXIMUM AND KWH OUTPUT IS NOT PROVIDED BY THE UTILITY'S REPORTING SYSTEM